

## AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph on page 36, lines 15-19 with the following amended paragraph:

When it is assumed that the mutual conductance per unit gate voltage is  $\beta_{21}$ , the ON resistance ~~R<sub>21</sub>~~ R<sub>on21</sub> of the MOS-FET 21 is obtained by substituting  $V_{gs21}$  in  $V_{gs}$  of the equation (4), as represented by equation (10).

Please replace the paragraph on page 58, lines 14-26 with the following amended paragraph:

In the equation (27),  $R_{50}$  is the resistance value of the resistor 50, and  $\beta_{35}$  and  $\beta_{36}$  are the mutual conductance values per unit gate voltage of the MOS-FETs 35 and 36, respectively. In the MOS-FETs 35 and 36, a relationship of  $\beta \propto (W/L)$  is established, as explained according to the equation (18) in the descriptions of the above-mentioned third embodiment. It is thus found that the output voltage  $V_{55}$  is proportional to the channel ~~width~~ widths  $W$ , provided that the channel lengths  $L$  are the same. Since the power source voltage  $V_{dd}$  is included in the numerator of the equation (27), the output power source voltage  $V_{55}$  is proportional to the power source voltage  $V_{dd}$ .